

**UNIVERSITY OF GUELPH
BACHELOR OF ARTS AND SCIENCES
FALL 2017**

ASCI*1110 Science and Inquiry I

Instructor: Dr. Lev Marder
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Office: 044 MacKinnon Building
Office hours:
Lectures: Monday, Wednesday 2:30PM - 3:20PM

Seminar Schedule:

Course Name/Section Name	Seminar Time	Seminar
ASCI*1110*0101 (3825) Society and Inquiry I	Tues 04:30PM - 05:20PM ANNU , Room 306	Josh Nasielski
ASCI*1110*0102 (3826) Society and Inquiry I	Tues 03:30PM - 04:20PM ANNU , Room 306	Josh Nasielski
ASCI*1110*0103 (3827) Society and Inquiry I	Thur 11:30AM - 12:20PM ANNU , Room 306	Mark Sholdice
ASCI*1110*0104 (3828) Society and Inquiry I	Tues 08:30AM - 09:20AM MACN , Room 201	Tom Horman
ASCI*1110*0105 (3829) Society and Inquiry I	Tues 10:30AM - 11:20AM ANNU , Room 306	Tom Horman
ASCI*1110*0106 (3830) Society and Inquiry I	Wed 03:30PM - 04:20PM ANNU , Room 306	Mark Sholdice

COURSE OUTLINE

Course Description:

Through a series of historical and/or current case studies, this course introduces students to the ways in which societal forces interact with inquiry. Students learn how to locate, present and critically evaluate evidence. This course also introduces students to

the importance of good academic conduct and accountability in their work.

Specific course description:

What counts as evidence? What has constituted evidence in the past? What political, historical, social and other factors affect how scientists conduct inquiry and how does inquiry affect those factors in return? What should count as evidence? Can “in my opinion” alone ever be sufficient grounds to hold onto particular views? Through historical and contemporary case studies in combination with texts that offer insightful, sometimes competing, perspectives on the scientific endeavour, we will try to address these questions and more generally gain better understanding of the standards for scholarly work.

Course objectives: Upon completion of this the course the assiduous student should be able to:

- to recognise ways in which social forces have interacted with science and industry,
- to locate, present, and critically evaluate evidence,
- to practice good academic conduct and accountability,
- to foster self-awareness and engaged citizenship, and
- to practice collaborative learning and oral communication.

Learning outcomes: This course will contribute to the ASCI core. The Integrated Plan for the BAS program, written in 2006, identifies a number of Learning Outcomes to be achieved by students graduating from the program. Graduates will be able to:

- pose and solve problems by drawing on and integrating the protocols and methods of the humanities/social sciences and sciences
- communicate in both oral and written forms for both academic and general audiences
- conduct research using both traditional and electronic sources in both humanities/social sciences and scientific contexts
- be creative and analytical thinkers and practitioners
- approach the complexities and ambiguities of the “risk society” with both creativity and vigour
- integrate academic work and broader issues of global citizenship through experiential learning

Prerequisites: None

Text: *All course readings will be available through Courselink.*

Method of Presentation: Lecture and seminar

Method of Evaluation:

Quizzes	10%
Seminar Participation	15%
Midterm	20%
Assignments	25%
Final Examination	30%

Final Exam: 06/12/2017 8:30-10:30am

Notes:

Syllabus: Available through courselink

E-mail Communication

As per university regulations, all students are required to check their <mail.uoguelph.ca> e-mail account regularly: e-mail is the official route of communication between the University and its students.

When You Cannot Meet a Course Requirement

When you find yourself unable to meet an in-course requirement because of illness or compassionate reasons, please advise the course instructor (or designated person, such as a teaching assistant) in writing, with your name, id#, and e-mail contact. See the undergraduate calendar for information on regulations and procedures for Academic Consideration.

Drop Date

Courses that are one semester long must be dropped by the end of the fortieth class day; two-semester courses must be dropped by the last day of the add period in the second semester. The regulations and procedures for Dropping Courses are available in the Undergraduate Calendar.

Copies of out-of-class assignments

Keep paper and/or other reliable back-up copies of all out-of-class assignments: you may be asked to resubmit work at any time.

Accessibility

The University promotes the full participation of students who experience disabilities in their academic programs. To that end, the provision of academic accommodation is a shared responsibility between the University and the student.

When accommodations are needed, the student is required to first register with Student Accessibility Services (SAS). Documentation to substantiate the existence of a disability is required, however, interim accommodations may be possible while that process is underway.

Accommodations are available for both permanent and temporary disabilities. It should be noted that common illnesses such as a cold or the flu do not constitute a disability.

Use of the SAS Exam Centre requires students to book their exams at least 7 days in advance, and not later than the 40th Class Day.

More information: www.uoguelph.ca/sas

Academic Misconduct

The University of Guelph is committed to upholding the highest standards of academic integrity and it is the responsibility of all members of the University community – faculty, staff, and students – to be aware of what constitutes academic misconduct and to do as much as possible to prevent academic offences from occurring. University of Guelph students have the responsibility of abiding by the University's policy on academic misconduct regardless of their location of study; faculty, staff and students have the responsibility of supporting an environment that discourages misconduct. Students need to remain aware that instructors have access to and the right to use electronic and other means of detection.

Please note: Whether or not a student intended to commit academic misconduct is not relevant for a finding of guilt. Hurried or careless submission of assignments does not excuse students from responsibility for verifying the academic integrity of their work before submitting it. Students who are in any doubt as to whether an action on their part could be construed as an academic offence should consult with a faculty member or faculty advisor.

The Academic Misconduct Policy is detailed in the Undergraduate Calendar.

Recording of Materials

Presentations which are made in relation to course work—including lectures—cannot be recorded or copied without the permission of the presenter, whether the instructor, a classmate or guest lecturer. Material recorded with permission is restricted to use for that course unless further permission is granted.

Resources

The Academic Calendars are the source of information about the University of Guelph's procedures, policies and regulations which apply to undergraduate, graduate and diploma programs.